

CLAIMS

1. A digital camera comprising:

a taking-lens barrel arranged on the right of the camera as viewed from a subject;

an electric substrate on the side of the barrel attached to the side surface on the left as viewed from the subject of the taking-lens barrel in the vertical direction of a camera width direction;

an image display unit attached to the back of the taking-lens barrel;

a battery chamber having therein a battery storage space, arranged on the left of the camera as viewed from the subject with a principal plane thereof in the camera width direction;

a strobe light-emitting unit arranged upward of the front and nearly the center of the camera width direction; and

a strobe condenser arranged on the back of the strobe light-emitting unit in a long space formed sandwiched by the electric substrate and the battery chamber in the direction in which the longitudinal direction of the strobe condenser matches the long direction of the space.

2. A digital camera according to Claim 1, further

comprising:

an electric substrate in front of the battery chamber close to a substrate surface of the electric substrate on the side of the barrel at one end thereof, attached to the front side of the battery chamber in the camera width direction and arranged to cover the front side of the strobe condenser.

3. A digital camera comprising:

a taking-lens barrel including a taking lens and an image pickup element;

a lens driving unit for moving the taking lens, attached to one side in front of the taking-lens barrel to be at least partly projected from the side of the taking-lens barrel;

an image display unit arranged to the back of the taking-lens barrel in the parallel direction of the back of the taking-lens barrel to be partly projected from the back of the taking-lens barrel in the same side direction as the projected direction of the lens driving unit; and

an image pickup substrate arranged on the side of the taking-lens barrel, sandwiched by the lens driving unit and the projected portion of the image display unit along the side of the lens barrel.

4. A digital camera according to Claim 3, further comprising:

an image pickup element substrate, on which the image pickup element is mounted, between the image display unit and the back of the lens barrel in parallel with the image display unit.

5. A lens barrel unit for digital camera, comprising:

an electric substrate on which an image pickup element is mounted;

a taking-lens barrel including a taking lens for forming a subject image onto the image pickup element; and

an image display unit for displaying the image based on an image signal obtained by the image pickup element,

wherein the electric substrate is attached to the back of the taking-lens barrel and the image display unit is attached for integration, in parallel with the electric substrate to cover the electric substrate.

6. A digital camera for recording image information, comprising:

a taking-lens barrel arranged to the right of the camera as viewed from a subject;

an electric substrate on the side of the barrel attached to the left side as viewed from the subject of the

taking-lens barrel in the direction vertical to a camera width direction;

an image display unit attached to the back of the taking-lens barrel;

a battery chamber having therein a battery storage space, arranged on the left of the camera as viewed from the subject with a principal plane thereof in the camera width direction;

a strobe light-emitting unit arranged upward of the front and nearly the center of the camera width direction; and

a strobe condenser arranged on the back of the strobe light-emitting unit in a long space formed sandwiched by the electric substrate and the battery chamber in the direction in which the longitudinal direction of the strobe condenser matches the long direction of the space.

7. A digital camera according to Claim 6, further comprising:

an electric substrate in front of the battery chamber close to a substrate surface of the electric substrate on the side of the barrel at one end thereof, attached to the front side of the battery chamber in the camera width direction and arranged to cover the front side of the strobe condenser.

8. A digital camera for recording image information, comprising:

- a taking-lens barrel including a taking lens and an image pickup element;

- a lens driving unit for moving the taking lens, attached to one side in front of the taking-lens barrel to be at least partly projected from the side of the taking-lens barrel;

- an image display unit arranged to the back of the taking-lens barrel in the parallel direction of the back of the taking-lens barrel to be partly projected from the back of the taking-lens barrel in the same side direction as the projected direction of the lens driving unit; and

- an image pickup substrate arranged on the side of the taking-lens barrel, sandwiched by the lens driving unit and the projected portion of the image display unit along the side of the lens barrel.

9. A digital camera according to Claim 8, further comprising:

- an image pickup element substrate, on which the image pickup element is mounted, between the image display unit and the back of the lens barrel in parallel with the image display unit.

10. A lens barrel unit for digital camera for converting a subject image into an image signal, comprising:
an electric substrate on which an image pickup element is mounted;

a taking-lens barrel including a taking lens for forming a subject image onto the image pickup element; and

an image display unit for displaying the image based on an image signal obtained by the image pickup element,

wherein the electric substrate is attached to the back of the taking-lens barrel and the image display unit is attached for integration, in parallel with the electric substrate to cover the electric substrate.